

Enhance network performance and cyber-defenses with an integrated SD-WAN and security solution



Simplifying Digital Transformation

Today's workforce is increasingly mobile, working from everywhere. Everyday networking is becoming more congested with cloud applications, video streaming, software downloads and more. Traditional WAN architectures can't keep up, due to lack of available bandwidth, limited security, or increased complexity.

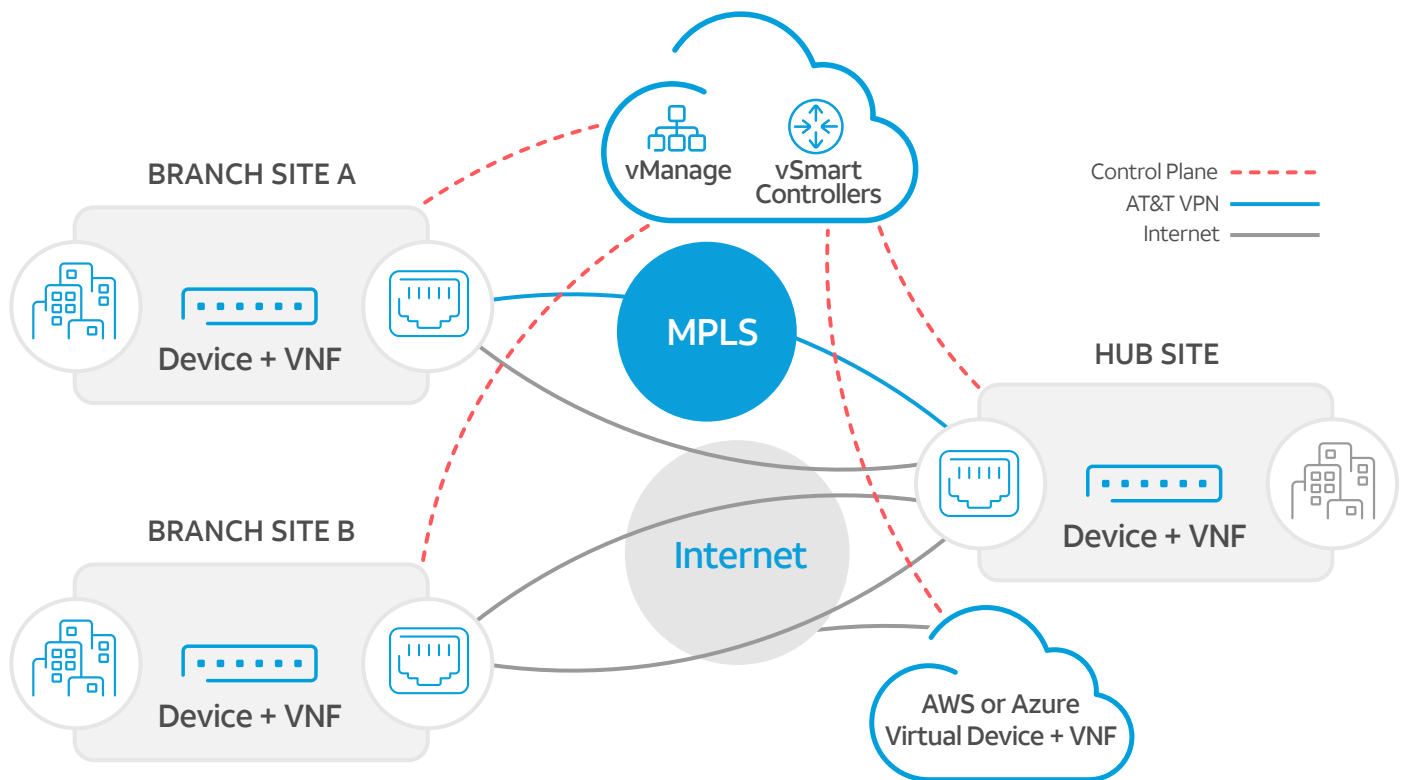
Businesses are looking to maximize user productivity as technology innovations are driving the shift towards digital transformation. Network and security policies are being applied on devices on the edge and in the cloud. Businesses need a seamless, highly secure network that allows easy user access, regardless of location.

Potential benefits:

- Integrate SD-WAN and security onto one device and single pane of glass
- Flexibility to select network connectivity and technologies on a site-by-site basis
- Realize cost savings with the ability to augment MPLS with commodity internet circuits
- Optimize network performance to enhance productivity
- Increase network redundancy and resiliency
- Prioritize bandwidth to business-critical applications
- Consistent built-in protection across data centers, branch office and remote locations
- Simplify management across virtually all network locations
- Scale to quickly add new locations or bandwidth

AT&T SD-WAN with Cisco is a cloud-based solution that integrates WAN capabilities with integrated security functions. Applying network security policies consistently across a widespread user base provides branch security through controls native to the device such as application aware firewalls, intrusion prevention systems (IPS), and URL filtering.

AT&T SD-WAN with Cisco integrates cutting-edge security functions across users and sites to protect the network. Its flexible architecture meets varying business needs and prioritizes bandwidth to optimize data flow. By utilizing cloud technology, it minimizes traffic going through the data center, contributing to higher performance and reliability across the network. All backed by world-class network and security managed services programs from AT&T Business.



Secure Networking with Flexible Management

AT&T SD-WAN with Cisco delivers unified, scalable network and security controls with centralized management and policy enforcement in one integrated solution. SD-WAN combined with industry leading firewall technology allows for a simplified and improved security posture. AT&T offers flexible management options to complement each organization's network and security professionals, from AT&T fully managed to co-managed with the customer.

SD-WAN functions

- Cloud-based management
- Flexible topology
- App and SLA-based policy
- Dynamic routing
- Application steering
- TCP optimization

Security functions

- Enterprise firewall
- Cisco Umbrella DNS monitoring/app discovery
- Cisco AMP and SSL Proxy
- URL filtering
- Segmentation (unlimited VPNs)

Management functions

- 24/7 service availability
- Centralized network visibility
- VNF life cycle management
- Comprehensive reporting



Gain Better Visibility and Control

All this, and it's simple to operate. The accompanying analytics capability delivers the visibility and insights necessary to isolate and resolve issues promptly. Near real-time data provides granular visibility of applications and infrastructure enabling rapid failure correlation and mitigation. Sophisticated forecasting facilitates the ability to run what-if analysis for effective resource planning, providing insightful recommendations for policy changes based on traffic patterns, detect utilization anomalies and gain an understanding of how applications are performing.

Why AT&T SD-WAN with Cisco?

AT&T combines Cisco's leading SD-WAN technology with advanced cloud security capabilities to offer a unified solution that supports digital business transformation. This full-stack solution provides a single point-of-accountability, global delivery and support, combined with managed service offerings that are highly secure and reliable offering a world class user experience.

For more information, call your AT&T representative or visit us at att.com/sdwan/cisco